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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|--|-------------|----------------------|---------------------------|------------------|
| 09/690,544 | 10/16/2000 | Kenneth W. Aull | 15-0216 | 2602 |
| 7590 | 07/12/2005 | | EXAMINER | |
| Christopher P Harris TAROLLI SUNDHEIM COVELL & TUMMINO LLP 526 Superior Avenue Suite 1111 Cleveland, OH 44114-1400 | | | PERUNGAVOOR, VENKATANARAY | |
| | | | ART UNIT | PAPER NUMBER |
| | | | 2132 | |
| DATE MAILED: 07/12/2005 | | | | |

Please find below and/or attached an Office communication concerning this application or proceeding.

| | | |
|---|---------------------------------|--------------|
| Advisory Action Before the Filing of an Appeal Brief | Application No. | Applicant(s) |
| | 09/690,544 | AULL ET AL. |
| | Examiner | Art Unit |
| | Venkatanarayanan Perungavoor | 2132 |

--The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

THE REPLY FILED 23 June 2005 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE.

1. The reply was filed after a final rejection, but prior to or on the same day as filing a Notice of Appeal. To avoid abandonment of this application, applicant must timely file one of the following replies: (1) an amendment, affidavit, or other evidence, which places the application in condition for allowance; (2) a Notice of Appeal (with appeal fee) in compliance with 37 CFR 41.31; or (3) a Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. The reply must be filed within one of the following time periods:

- The period for reply expires _____ months from the mailing date of the final rejection.
- The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.

Examiner Note: If box 1 is checked, check either box (a) or (b). ONLY CHECK BOX (b) WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

NOTICE OF APPEAL

2. The Notice of Appeal was filed on _____. A brief in compliance with 37 CFR 41.37 must be filed within two months of the date of filing the Notice of Appeal (37 CFR 41.37(a)), or any extension thereof (37 CFR 41.37(e)), to avoid dismissal of the appeal. Since a Notice of Appeal has been filed, any reply must be filed within the time period set forth in 37 CFR 41.37(a).

AMENDMENTS

3. The proposed amendment(s) filed after a final rejection, but prior to the date of filing a brief, will not be entered because

- They raise new issues that would require further consideration and/or search (see NOTE below);
- They raise the issue of new matter (see NOTE below);
- They are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or
- They present additional claims without canceling a corresponding number of finally rejected claims.

NOTE: _____. (See 37 CFR 1.116 and 41.33(a)).

4. The amendments are not in compliance with 37 CFR 1.121. See attached Notice of Non-Compliant Amendment (PTOL-324).

5. Applicant's reply has overcome the following rejection(s): 22-25,29-31,53-56 and 60-62.

6. Newly proposed or amended claim(s) 22-25,29-31,53-56 and 60-62 would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).

7. For purposes of appeal, the proposed amendment(s): a) will not be entered, or b) will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.

The status of the claim(s) is (or will be) as follows:

Claim(s) allowed: 22-25,29-31,53-56 and 60-62.

Claim(s) objected to: _____.

Claim(s) rejected: 1-21,26-28,32-52,57-59 and 63-66.

Claim(s) withdrawn from consideration: _____.

AFFIDAVIT OR OTHER EVIDENCE

8. The affidavit or other evidence filed after a final action, but before or on the date of filing a Notice of Appeal will not be entered because applicant failed to provide a showing of good and sufficient reasons why the affidavit or other evidence is necessary and was not earlier presented. See 37 CFR 1.116(e).

9. The affidavit or other evidence filed after the date of filing a Notice of Appeal, but prior to the date of filing a brief, will not be entered because the affidavit or other evidence failed to overcome all rejections under appeal and/or appellant fails to provide a showing a good and sufficient reasons why it is necessary and was not earlier presented. See 37 CFR 41.33(d)(1).

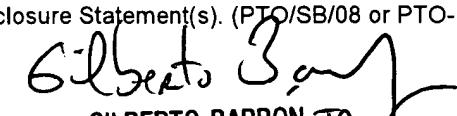
10. The affidavit or other evidence is entered. An explanation of the status of the claims after entry is below or attached.

REQUEST FOR RECONSIDERATION/OTHER

11. The request for reconsideration has been considered but does NOT place the application in condition for allowance because: see Continuation Sheet.

12. Note the attached Information Disclosure Statement(s). (PTO/SB/08 or PTO-1449) Paper No(s). _____

13. Other: _____.


GILBERTO BARRON JR.
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100

Venkatanarayanan Perungavoor
Examiner
Art Unit: 2132

The Applicant's arguments regarding Claim 22, 29, 53 and 60 are persuasive. And are in condition for allowance.

The Applicant's Arguments with regard to Claim 11 and 42 are not persuasive. Koehler does indeed disclose an role certificate that can be used as a group stamp and for encryption of information which may be decrypted by a plurality of group members see Col 3 Ln 61-64 & Col 5 Ln 21-41(as Koehler discloses an digital signature of certificates). And further Koehler discloses the selecting the role that is about to expire and renewing it and transmitting the new role certificate having keys see Col 6 Ln 28-55 & Col 5 Ln 42-62.

The Applicant's arguments regarding Claim 17 and 48 are not persuasive. In response to applicant's arguments that the results of Claim 11 and 17, Claim 42 and 48, are for achieving different results, the applicant is reminded, a recitation of the intended use of the claimed invention must result in a structural difference between the claimed invention and the prior art in order to patentably distinguish the claimed invention from the prior art. If the prior art structure is capable of performing the intended use, then it meets the claim. In a claim drawn to a process of making, the intended use must result in a manipulative difference as compared to the prior art. See *In re Casey*, 370 F.2d 576, 152 USPQ 235 (CCPA 1967) and *In re Otto*, 312 F.2d 937, 939, 136 USPQ 458, 459 (CCPA 1963).

The Applicant's arguments regarding 26 and 57 are not persuasive. See above discussion for Claim 11 and 17 for response. And further Koehler the use of CRL to revoke certificates see Col 3 Ln 10-30.

The Applicant's arguments regarding Claim 1 and 32 are not persuasive. See above for discussion for Claim 11 and 17 for response. And further, Sudia does indeed disclose the use of role certificate as group stamp for encryption and decryption see Col 7 Ln 14-34(the signature of certificates)

The Applicant's arguments regarding Claim 7 and 38 are not persuasive. Vaeth does indeed disclose the requester signing the certificates see Col 4 Ln 41-44.

The Applicant's arguments regarding Claim 63 are not persuasive. Koehler does indeed disclose the extensions being associated with certificate, encryption bit being set, and signature bit being set and policy defining the limitations of valid ususage see Col 6 Ln 5-8.(owner information suggest the inclusion of extensions and other information).

The Applicant's arguments regarding the dependent claims have been addressed in the previous office action.